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520.36149CP7

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020457 7590 07/30/2004

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11/02/2004 NNGUYEN2 00000006 10727665

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01 FC:1501 1370.00 OP
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(D)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/727,665	12/05/2003	Junya Kosaka	520.36149CP7	8468

TITLE OF INVENTION: OPTICAL AMPLIFIER, OPTICAL TRANSMISSION EQUIPMENT, OPTICAL TRANSMISSION SYSTEM, AND METHOD THEREOF

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$4390 1370	\$300	\$1690 1370	11/01/2004
EXAMINER	ART UNIT	CLASS-SUBCLASS			
PALMER, PHAN T H	2874	385-024000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list

Antonelli, Terry, Stout

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

1 & Kraus, LLP

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

2

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PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Hitachi, Ltd.

Tokyo, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent); individual corporation or other private group entity government

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Issue Fee

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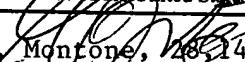
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a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).

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(Authorized Signature)  (Date)

Gregory E. Montone, 10/21/04

November 1, 2004

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